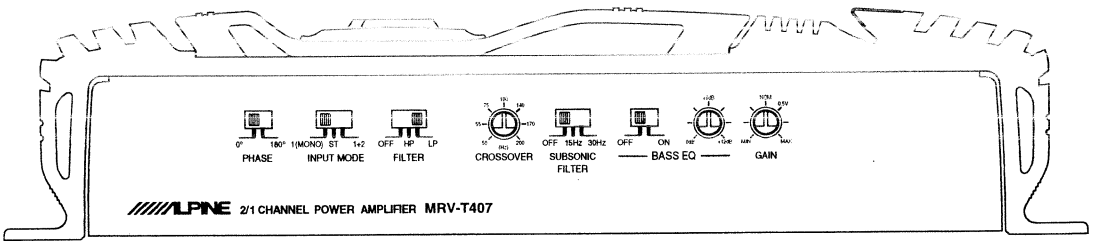
ALPINE

SERVICE MANUAL

2/1 Channel Power Amplifier



サービス費用区分	B
技 術 資 料 No.	PM-83-O

MRV-T407

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NOTE : Due to continuing product improvement, specifications and designs are subject to change without notice.

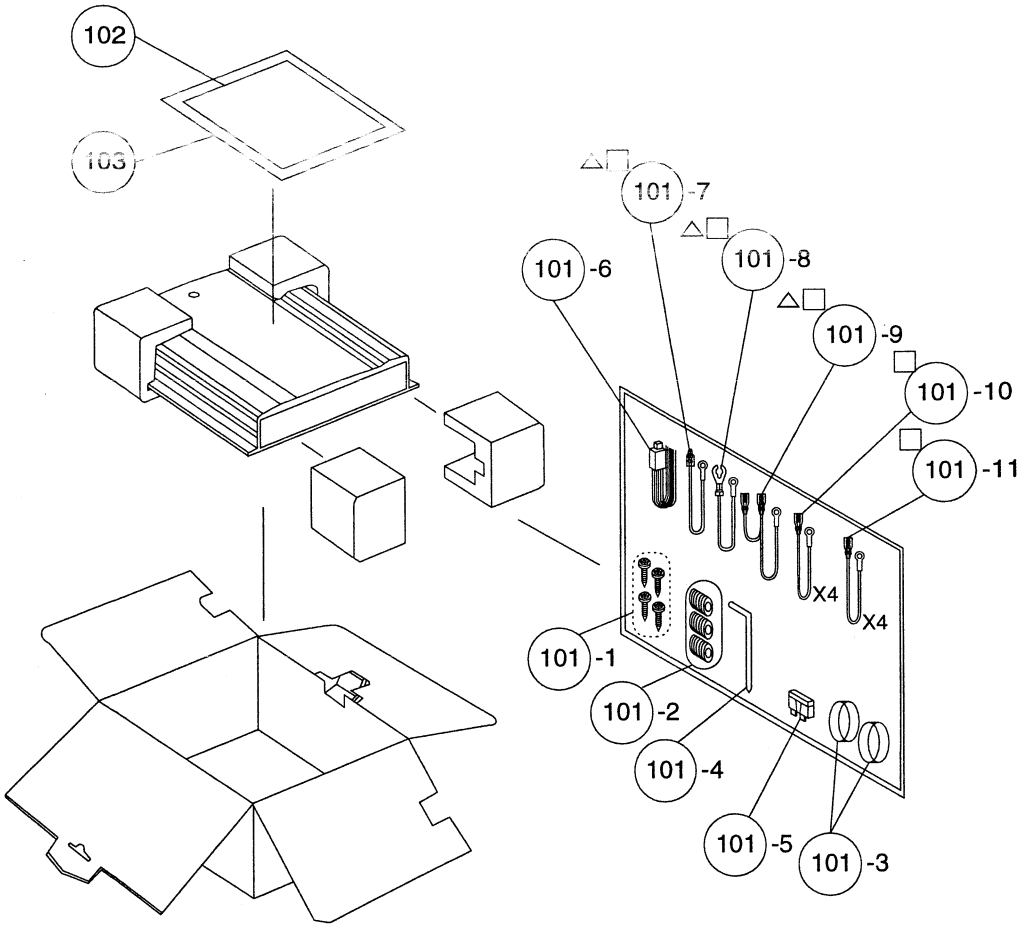
Packing Assembly Parts List

Symbol No.		Part No.	Description
	101-1	03E11447S01	Screw, TPG (M4X14)
	101-2	03E29353S01	Screw (M4X10)
	101-3	75E29296S01	Housing Rubber-A
	101-4	01E28659S01	Wrench
	101-5	65E27881S01	Fuse, Auto 25A (For Battery Line)
	101-6	01E31073S01	Assy., Kit SP-IN Wire
△	101-7	01E29399S01	Assy., Battery Wire
□	101-7	01E29399S01	Assy., Battery Wire
△	101-8	01E29400S01	Assy., GND Wire
□	101-8	01E29400S01	Assy., GND Wire

Symbol No.		Part No.	Description
△	101-9	01E29401S01	Assy., Remote Wire
□	101-9	01E29401S01	Assy., Remote Wire
□	101-10	01E22152S01	Assy., Speaker Wire (+)
□	101-11	01E22153S01	Assy., Speaker Wire (-)
○	102	68P01149K68	Owner's Manual
△	102-1	68P01149K69	Owner's Manual (ENGLISH/FRANCAIS/ESPANOL)
△	102-2	68P01149K70	Owner's Manual (DEUTSCH/ITALIANO/SVENSKA)
□	102	68P01149K71	Owner's Manual
	103	54E31072S01	Card, Caution

NOTE : ○ : For North American Model Only, △ : For General Foreign Model Only,
□ : For Japanese Model Only, Others : Common.

Packing Method View



NOTE : ○ : For North American Model Only, △ : For General Foreign Model Only,
□ : For Japanese Model Only, Others : Common.

MRV-T407

Specifications

T.H.D. (Stereo, 20Hz/1kHz/20kHz)	60W/ch, 4ohm-2channel, 14.4V, L.P.F.-80kHz : 0.2%
	40W/ch, 4ohm-2channel, 12V, L.P.F.-80kHz : 0.2%
	90W/ch, 2ohm-2channel, 14.4V, L.P.F.-80kHz : 0.8%
	60W/ch, 2ohm-2channel, 12V, L.P.F.-80kHz : 0.8%
(BTL, INPUT MODE MONO, 20Hz/1kHz/20kHz)	180W/ch, 4ohm-1channel, 14.4V, L.P.F.-80kHz : 0.8%
	120W/ch, 4ohm-1channel, 12V, L.P.F.-80kHz : 0.8%
Power Output (Stereo, 20Hz/1kHz/20kHz)	4ohm-2channel, 0.2% T.H.D., 14.4V, L.P.F.-80kHz : 60W
	4ohm-2channel, 0.2% T.H.D., 12V, L.P.F.-80kHz : 40W
	2ohm-2channel, 0.3% T.H.D., 14.4V, L.P.F.-80kHz : 90W
	2ohm-2channel, 0.3% T.H.D., 12V, L.P.F.-80kHz : 60W
(BTL, INPUT MODE MONO, 20Hz/1kHz/20kHz)	4ohm-1channel, 0.3% T.H.D., 14.4V, L.P.F.-80kHz : 180W
	4ohm-1channel, 0.3% T.H.D., 12V, L.P.F.-80kHz : 120W
S/N Ratio (Ref. Output 60W/4ohm, Input shorted)	95dB
Input Sensitivity (60W Output)	GAIN-VR (CENTER) : RCA : 1V±3dB
	SP : 2V±3dB
	GAIN-VR (MAX) : RCA : 0.2V±3dB
	SP : 0.4V±3dB
	GAIN-VR (MIN) : RCA : 4V±3dB
	SP : 8V±3dB
Input Impedance	RCA : 10k ohm±10%
	SP : 15 ohm±10%
Frequency Response (0±1dB, Ref. 1kHz)	20Hz~40kHz
Current Drain	No Signal : 1.5A
	4ohm-2channel, 10% T.H.D. : 25A
	2ohm-2channel, 10% T.H.D. : 35A
	4ohm-1channel, BTL, 150W×1ch : 37A
Residual Noise (input Shorted)	VR CENTER, MIN : 3mV
	VR MAX. : 6mV
Channel Separation (Input Shorted, 1kHz, 50W×4channel)	55dB
Remote on Voltage	6.5 +1, -1.5V
Remote Current Drain	1.3±0.5mA
Back Up Current Drain	1.2mA
Fuse Requirement	25A (For Battery Line)
Power Source	DC14.4V (9~16V)
Dimensions (W×H×D)	180×60×260mm
Weight	3kg

NOTE : Due to Continuing product improvement, specifications and designs are subject to change without notice.

Adjustment Procedures

1. Power Supply Voltage Adjustment

電源電圧調整

(1) Connection

接続

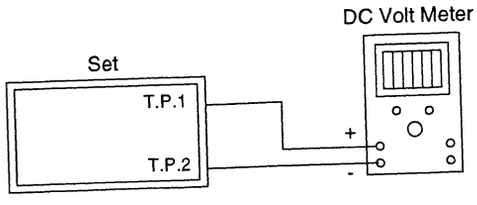


Figure 1
1図

BATTERY : DC14.4V
REMOTE : DC6.5+1, -1.5V
No Signal Input

(2) Adjustment Procedures

調整方法

Adjust VR601 so that Voltage between T.P.1 and T.P.2 reaches 26.5±0.5V.

T.P.1とT.P.2との間の電圧が26.5±0.5Vになる様にVR601で調整する。

2. Idling Adjustment

アイドリング調整

(1) Connection

接続

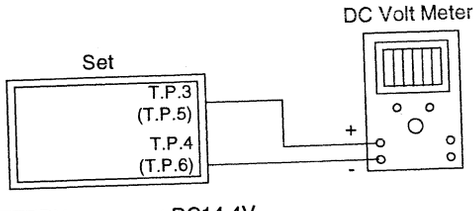


Figure 2
2図

BATTERY : DC14.4V
REMOTE : DC6.5+1, -1.5V
No Signal Input

(2) Adjustment Procedures

調整方法

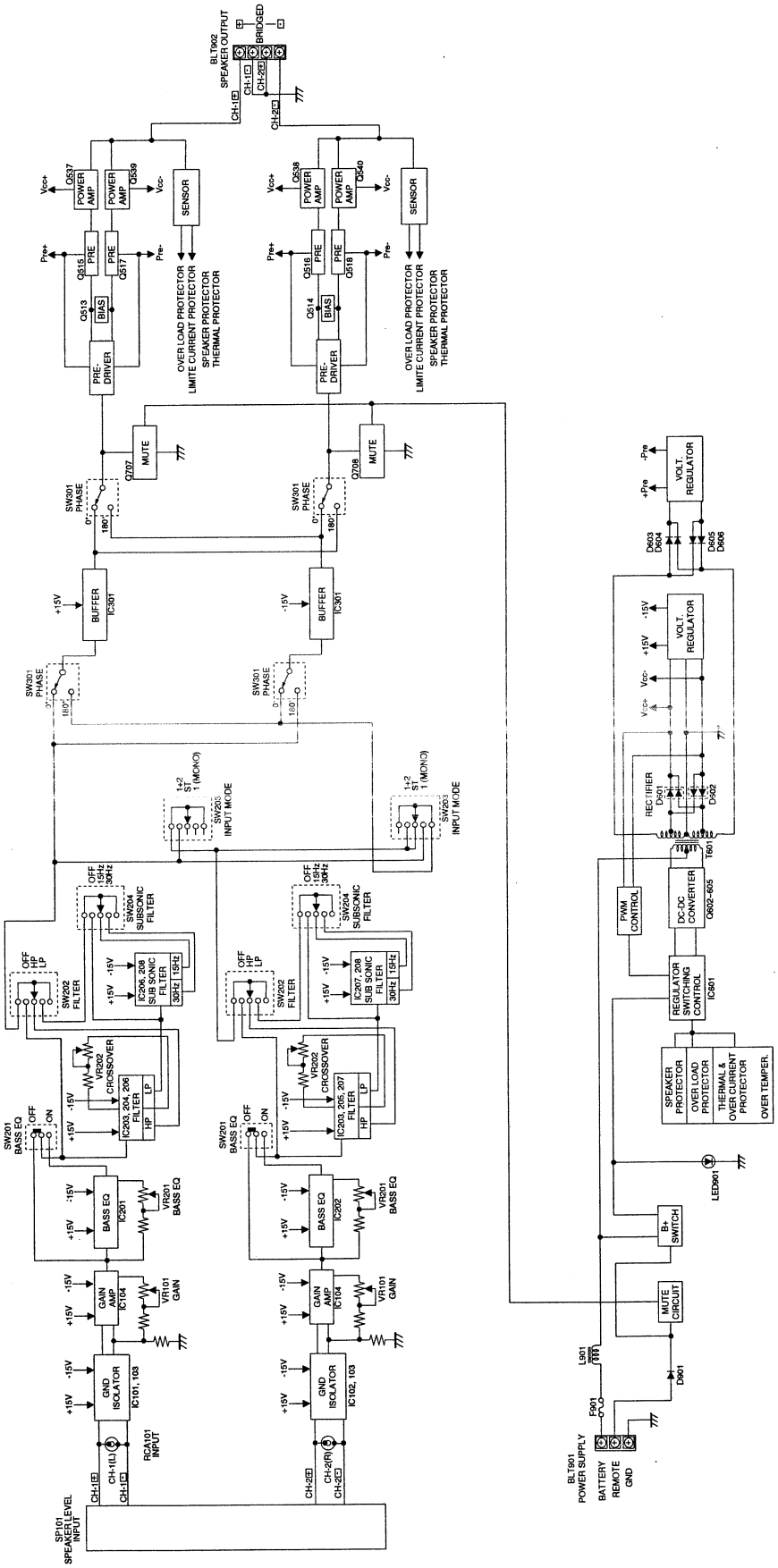
① Adjust VR501 so that Voltage between T.P.3 and T.P.4 reaches 0.6±0.4mV.
T.P.3とT.P.4との間の電圧が0.6±0.4mVになる様にVR501で調整する。

② Adjust VR502 so that Voltage between T.P.5 and T.P.6 reaches 0.6±0.4mV.
T.P.5とT.P.6との間の電圧が0.6±0.4mVになる様にVR502で調整する。

NOTE : For the Adjustment Parts and Test Points, refer to the Parts Layout on P.W. Boards and Wiring Diagram.

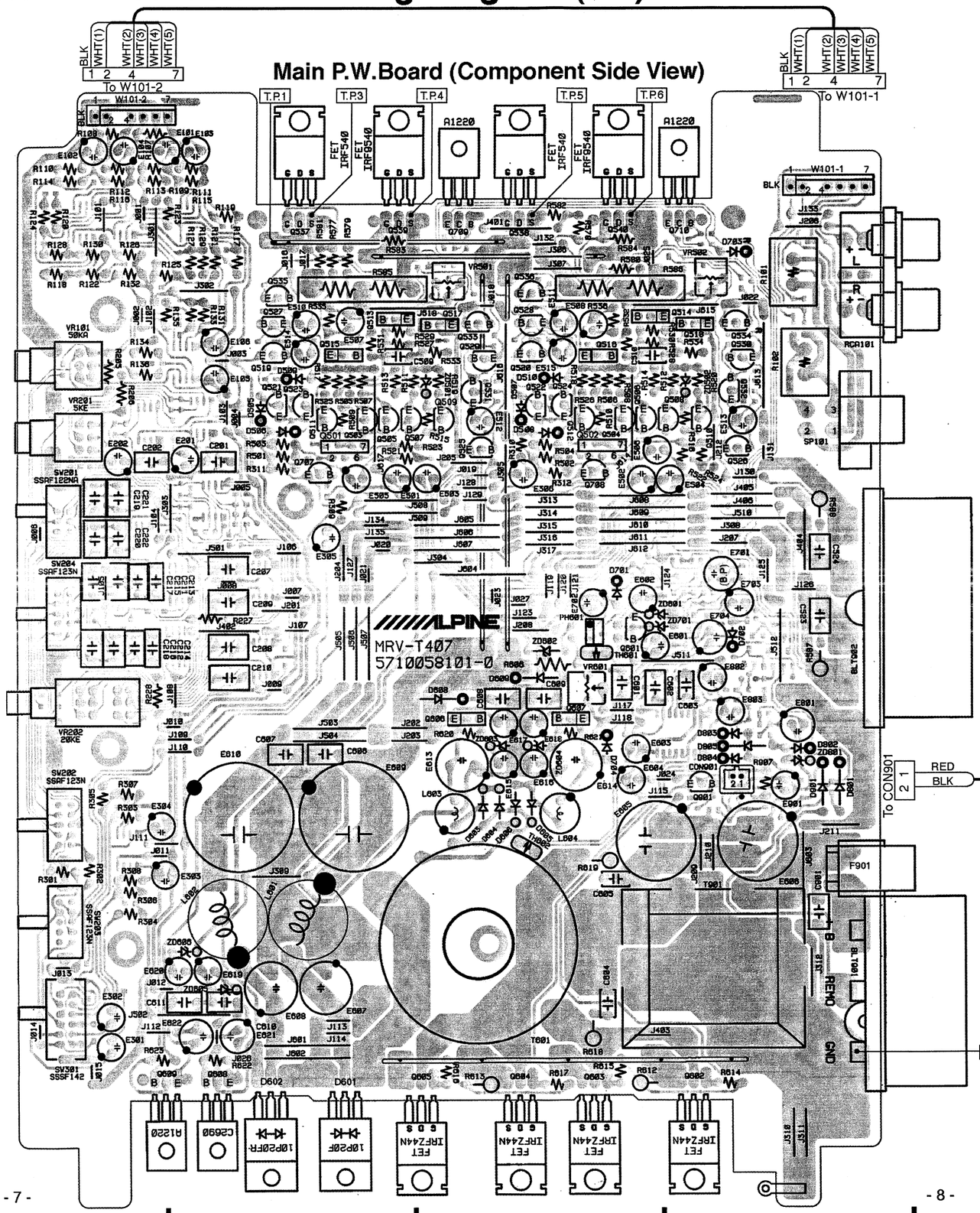
注記 : 調整部品及びテストポイントの詳細については、「Parts Layout on P.W. Boards and Wiring Diagram」を参照願います。

Block Diagram

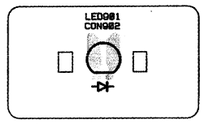


Parts Layout on P.W.Boards and Wiring Diagram (1/2)

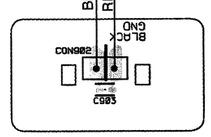
Main P.W.Board (Component Side View)



LED P.W.Board (Component Side View)



LED P.W.Board (Foil Side View)



Gray : Foil Side Pattern

Parts Layout on P.W.Boards and Wiring Diagram (2/2)

1

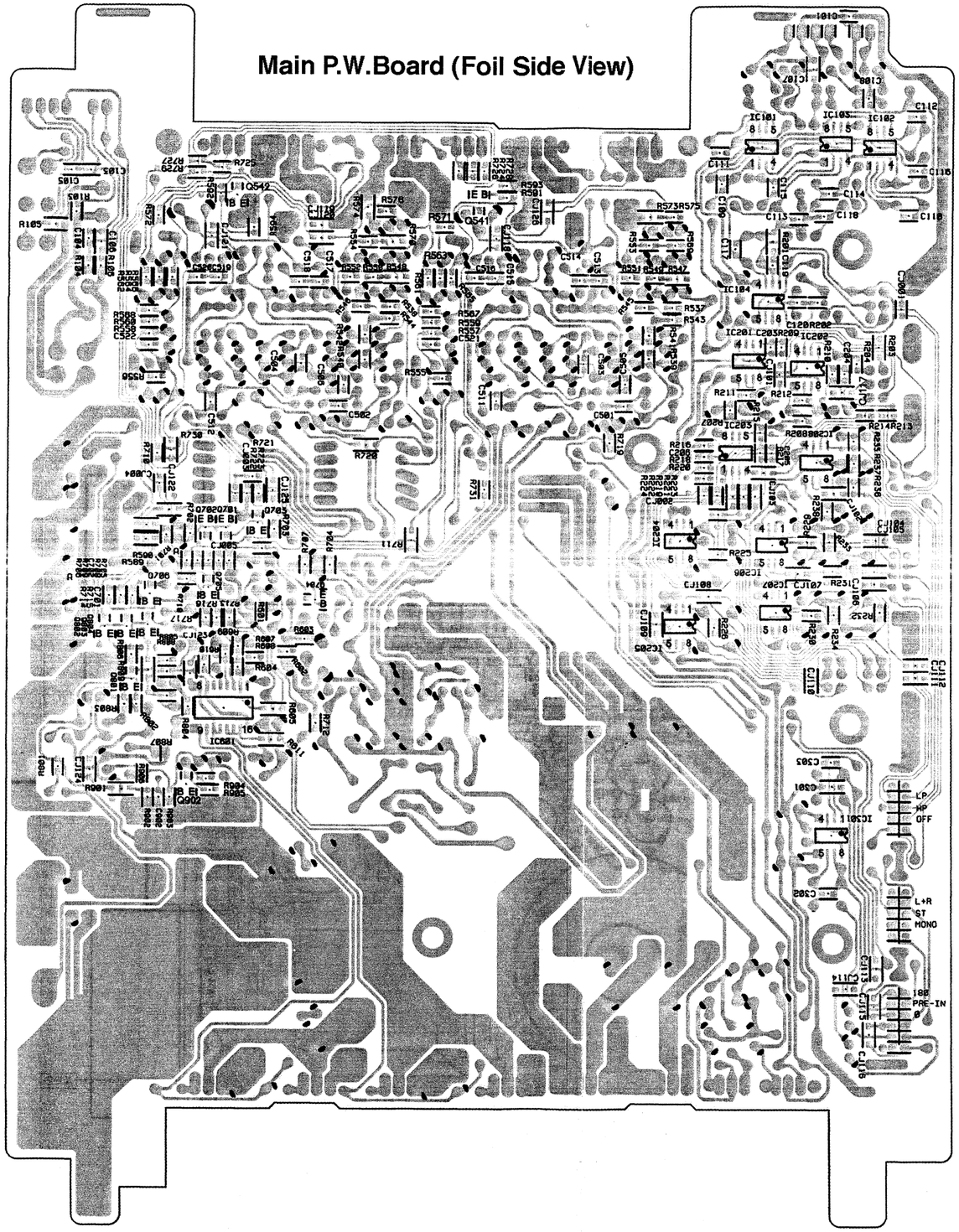
2

3

4

5

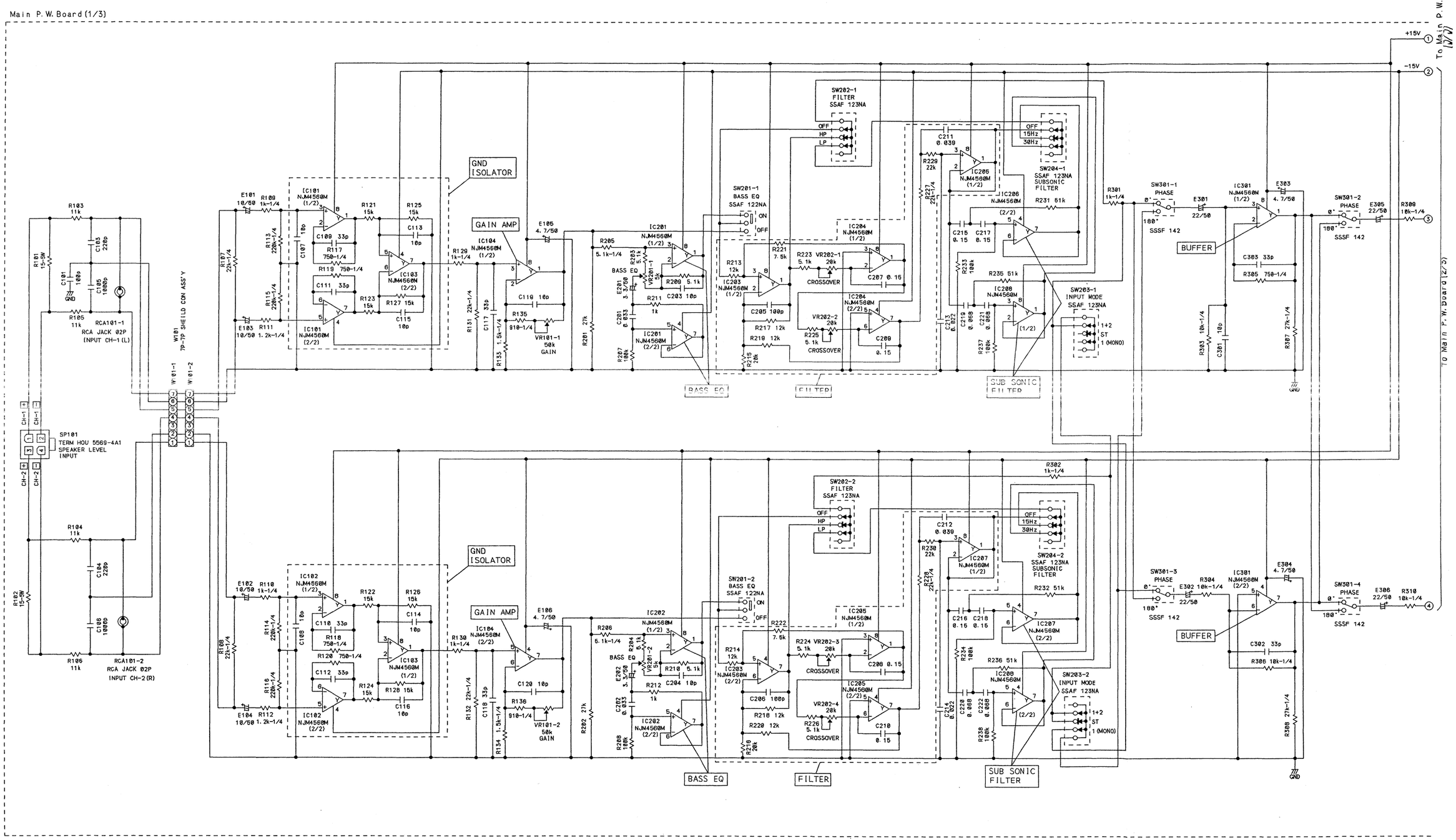
Main P.W.Board (Foil Side View)



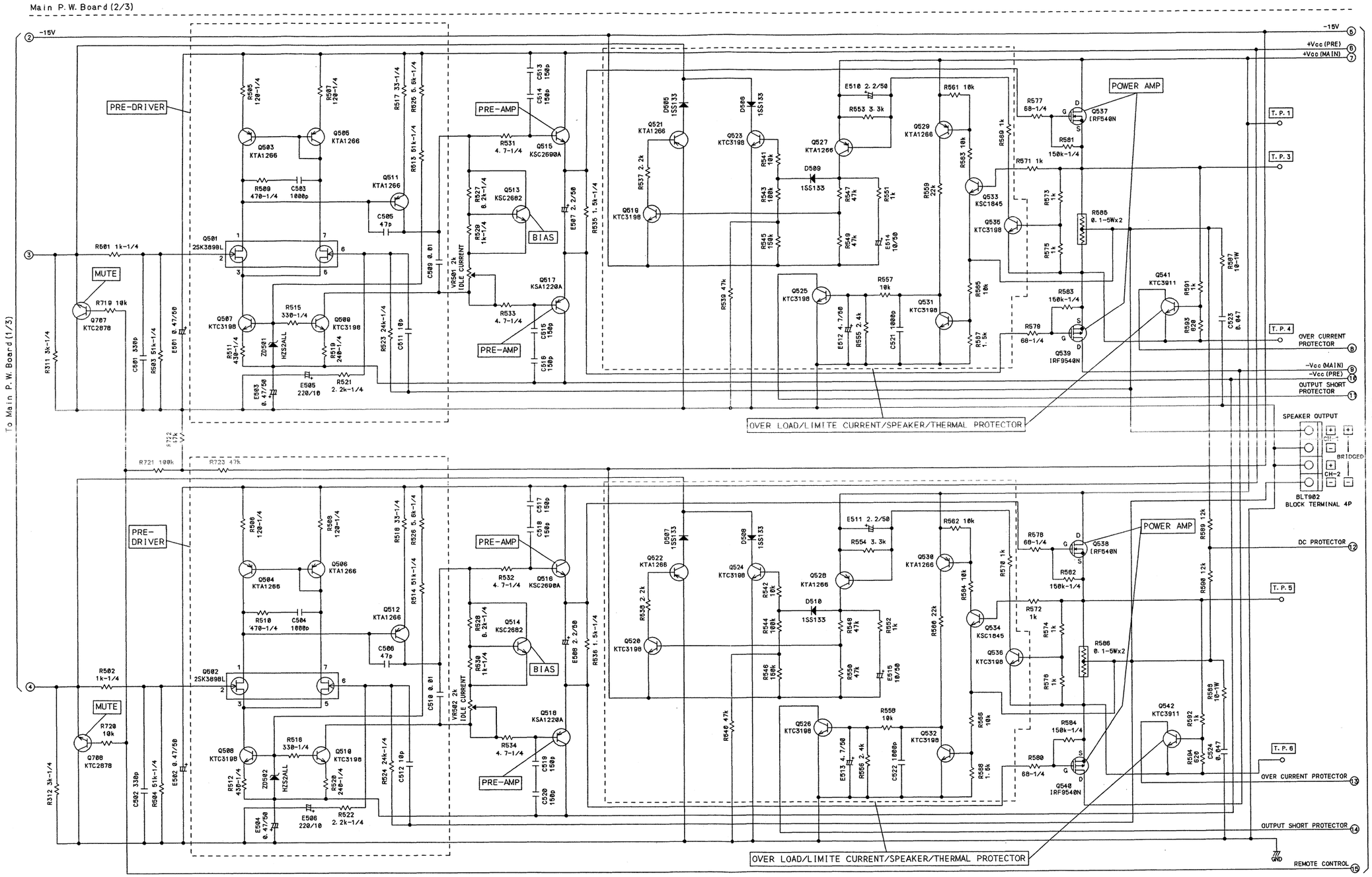
Gray : Foil Side Pattern

A | B | C | D | E | F | G

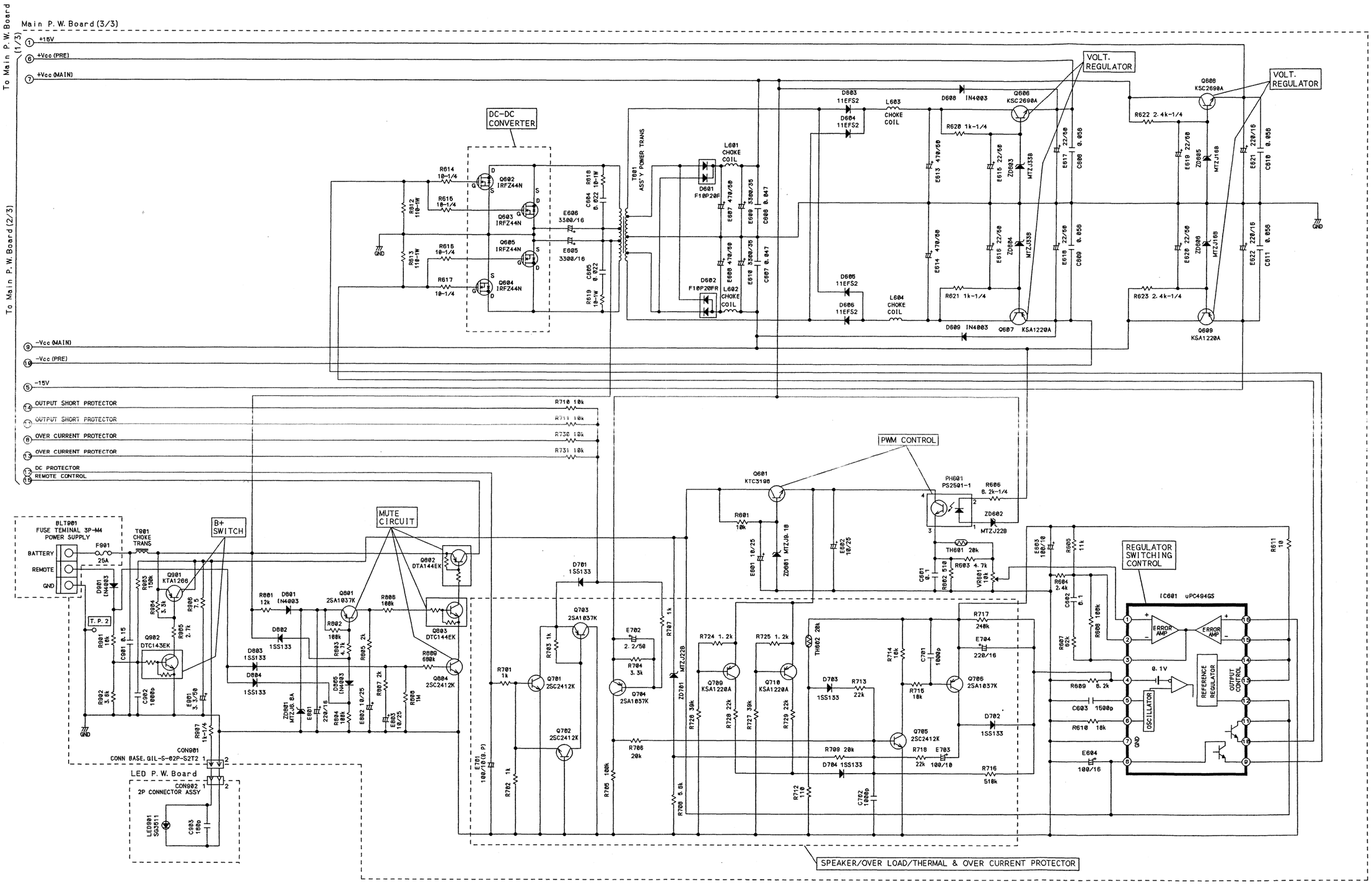
Schematic Diagram(1/3)



Schematic Diagram (2/3)



Schematic Diagram (3/3)



Terminal Voltage of IC/TR

IC101~104

1~3	0V
4	-15.2V
5~7	0V
8	15.3V

IC201~203

1~3	0V
4	-15.2V
5~7	0V
8	15.3V

IC204~206

1~3	0V
4	-15.3V
5~7	0V
8	15.4V

IC207, 301

1~3	0V
4	-15.2V
5~7	0V
8	15.4V

IC208

1~3	0V
4	-15.2V
5~7	0V
8	15.3V

IC601

1, 2	0.95V	8	14.3V
3	3.73V	9	0.37V
4	0.17V	10	0.38V
5	1.82V	11, 12	14.3V
6	3.71V	13~15	4.95V
7	0V	16	0V

	E	C	B		E	C	B		E	C	B
Q503	30.3V	29.6V	29.6V	Q522	0V	-0.6V	0V	Q607	-30.9V	-33V	-31.5V
Q504	30.3V	29.6V	29.6V	Q523	0V	0.65V	-0.6V	Q608	15.4V	26.7V	16V
Q505	30.3V	29.6V	29.6V	Q524	0V	0.63V	-0.6V	Q609	-15.4V	-27.2V	-16V
Q506	30.3V	29.6V	29.6V	Q525	0V	0V	0V	Q701	0V	0V	0V
Q507	-29.6V	0.3V	-29V	Q526	0V	0V	0V	Q702	0V	0V	0V
Q508	-29.7V	0.34V	-29.1V	Q527	26.5V	0V	26.5V	Q703	26.5V	26V	26.3V
Q509	-29.7V	-4.19V	-29V	Q528	26.5V	0V	26.5V	Q704	26.5V	0V	26.5V
Q510	-29.8V	-4.27V	-29V	Q529	26.5V	0V	0V	Q705	0V	4.94V	0V
Q511	30.2V	4V	29.6V	Q530	26.5V	0V	0V	Q706	4.94V	0V	4.94V
Q512	32.3V	4V	29.7V	Q531	0V	0V	0V	Q707	0V	0V	-7.62V
Q513	-0.67V	3.97V	-0.15V	Q532	0V	0V	0V	Q708	0V	0V	-7.62V
Q514	-0.64V	3.96V	-0.16V	Q533	0V	26.5V	0V	Q709	8V	0V	7.75V
Q515	3.42V	30.4V	3.97V	Q534	0V	26.5V	0V	Q710	8V	0V	7.75V
Q516	3.47V	30.4V	4V	Q535	0V	26.5V	0V	Q801	6.36V	0V	6.36V
Q517	-3.71V	-30.9V	-4.1V	Q536	0V	26.5V	0V	Q802	14.3V	-7.62V	14.3V
Q518	-3.71V	-30.9V	-4.3V	Q541	0V	0V	0V	Q803	0V	14.3V	0V
Q519	-15.3V	0V	-15.3V	Q542	0V	0V	0V	Q804	0V	0V	0.54V
Q520	-15.3V	0V	-15.3V	Q601	7.99V	14.3V	8.66V	Q901	14.38V	14.3V	13.58V
Q521	0V	-0.72V	0V	Q606	30.2V	32.4V	30.9V	Q902	0V	0V	2.6V

	G	D	S		G	D	S
Q537	3.58V	26.3V	0V	Q602	0.64V	14.38V	0V
Q538	3.4V	26.3V	0V	Q603	0.64V	14.38V	0V
Q539	-3.67V	-26.7V	0V	Q604	0.64V	14.38V	0V
Q540	-3.46V	-26.7V	0V	Q605	0.64V	14.38V	0V

	1	2	3	4	5	6	7
Q501	29.5V	0V	0.3V	NC	0.3V	0V	29.5V
Q502	29.5V	0V	0.33V	NC	0.33V	0V	29.5V

[Measuring Conditions]

- Power Supply Voltage : DC14.4V
- Measuring Meter : Digital Multi Voltmeter
- Measuring Point Reference : Between Ground
- Measuring Conditions : No Signal Input

Electrical Parts List

Capacitor : μ F=microfarads,pF=picofarads

Abbreviations

RES.= Resistor	CAP.= Capacitor
C.F.= Carbon Film	ELY.= Electrolytic
M.F.= Metal Film	CER.= Ceramic
M.O.= Metal Oxide Film	MYL.= Mylar
M.P.= Metal Plate	TAN.= Tantalum
TR. = Transistor	POLY.= Polystyrol
TRANS.= Transformer	PP. = Polypropylene
CP. = Chip	PLT.= Polyethylene
	PF. = Polyester Film

Symbol No.	Part No.	Description
Main P.W.Board		
IC's		
IC101	51E22130S01	IC. NJM 4560M-TE3
IC102	51E22130S01	IC. NJM 4560M-TE3
IC103	51E22130S01	IC. NJM 4560M-TE3
IC104	51E22130S01	IC. NJM 4560M-TE3
IC201	51E22130S01	IC. NJM 4560M-TE3
IC202	51E22130S01	IC. NJM 4560M-TE3
IC203	51E22130S01	IC. NJM 4560M-TE3
IC204	51E22130S01	IC. NJM 4560M-TE3
IC205	51E22130S01	IC. NJM 4560M-TE3
IC206	51E22130S01	IC. NJM 4560M-TE3
IC207	51E22130S01	IC. NJM 4560M-TE3
IC208	51E22130S01	IC. NJM 4560M-TE3
IC301	51E22130S01	IC. NJM 4560M-TE3
IC601	51E27890S01	IC,μPC 494GS
Transistors		
Q501	48T61719F01	FET,TKR 2SK 389BL
Q502	48T61719F01	FET,TKR 2SK 389BL
Q503	48E09036S02	TR,KTA 1266-Y-RD
Q504	48E09036S02	TR,KTA 1266-Y-RD
Q505	48E09036S02	TR,KTA 1266-Y-RD
Q506	48E09036S02	TR,KTA 1266-Y-RD
Q507	48E09088S01	TR,KTC 3198 Y-RD
Q508	48E09088S01	TR,KTC 3198 Y-RD
Q509	48E09088S01	TR,KTC 3198 Y-RD
Q510	48E09088S01	TR,KTC 3198 Y-RD
Q511	48E09036S02	TR,KTA 1266-Y-RD
Q512	48E09036S02	TR,KTA 1266-Y-RD
Q513	48E08329S01	TR,KSC 2682-Y
Q514	48E08329S01	TR,KSC 2682-Y
Q515	48E10027S01	TR,KSC 2690A-Y
Q516	48E10027S01	TR,KSC 2690A-Y
Q517	48E05943S01	TR,KSA 1220A-Y
Q518	48E05943S01	TR,KSA 1220A-Y
Q519	48E09088S01	TR,KTC 3198 Y-RD
Q520	48E09088S01	TR,KTC 3198 Y-RD
Q521	48E09036S02	TR,KTA 1266-Y-RD
Q522	48E09036S02	TR,KTA 1266-Y-RD
Q523	48E09088S01	TR,KTC 3198 Y-RD
Q524	48E09088S01	TR,KTC 3198 Y-RD
Q525	48E09088S01	TR,KTC 3198 Y-RD
Q526	48E09088S01	TR,KTC 3198 Y-RD
Q527	48E09036S02	TR,KTA 1266-Y-RD
Q528	48E09036S02	TR,KTA 1266-Y-RD
Q529	48E09036S02	TR,KTA 1266-Y-RD
Q530	48E09036S02	TR,KTA 1266-Y-RD
Q531	48E09088S01	TR,KTC 3198 Y-RD
Q532	48E09088S01	TR,KTC 3198 Y-RD
Q533	48E27753S01	TR, KSC 1845
Q534	48E27753S01	TR, KSC 1845
Q535	48E09088S01	TR,KTC 3198 Y-RD
Q536	48E09088S01	TR,KTC 3198 Y-RD
Q537	48E30968S01	FET,IRF 540N
Q538	48E30968S01	FET,IRF 540N
Q539	48E30969S01	FET,IRF 9540N
Q540	48E30969S01	FET,IRF 9540N
Q541	48E29545S01	TR, KTC 3911-GR-CP
Q542	48E29545S01	TR, KTC 3911-GR-CP
Q601	48E09088S01	TR,KTC 3198 Y-RD
Q602	48E29536S01	FET,IRFZ 44N
Q603	48E29536S01	FET,IRFZ 44N
Q604	48E29536S01	FET,IRFZ 44N
Q605	48E29536S01	FET,IRFZ 44N
Q606	48E10027S01	TR,KSC 2690A-Y
Q607	48E05943S01	TR,KSA 1220A-Y
Q608	48E10027S01	TR,KSC 2690A-Y
Q609	48E05943S01	TR,KSA 1220A-Y
Q701	48E22902S01	TR,2SC2412K-Q,R,S-T146 CP
Q702	48E22902S01	TR,2SC2412K-Q,R,S-T146 CP
Q703	48E22900S01	TR,2SA1037K-Q,R,S-CP
Q704	48E22900S01	TR,2SA1037K-Q,R,S-CP
Q705	48E22902S01	TR,2SC2412K-Q,R,S-T146 CP
Q706	48E22900S01	TR,2SA1037K-Q,R,S-CP
Q707	48E08335S01	TR,KTC 2878-B-RD
Q708	48E08335S01	TR,KTC 2878-B-RD
Q709	48E05943S01	TR,KSA 1220A-Y
Q710	48E05943S01	TR,KSA 1220A-Y
Q801	48E22900S01	TR,2SA1037K-Q,R,S-CP
Q802	48E23697S01	TR,DTA 144EK-T146-CP

Symbol No.	Part No.	Description
Q803	48E22555S01	TR, DTC 144EK-T146-CP
Q804	48E22902S01	TR, 2SC2412K-Q, R, S-T146 CP
Q901	48E09036S02	TR, KTA 1266-Y-RD
Q902	48E22903S01	TR, DTC 143EK-T-146 CP
Diodes		
D505	48E22916S01	DIO, 1SS133-T-77-AX
D506	48E22916S01	DIO, 1SS133-T-77-AX
D507	48E22916S01	DIO, 1SS133-T-77-AX
D508	48E22916S01	DIO, 1SS133-T-77-AX
D509	48E22916S01	DIO, 1SS133-T-77-AX
D510	48E22916S01	DIO, 1SS133-T-77-AX
D601	48T65059W01	DIO, REC F10P20F
D602	48T65059W02	DIO, REC F10P20FR
D603	48E25517S01	DIO, 11EFS2
D604	48E25517S01	DIO, 11EFS2
D605	48E25517S01	DIO, 11EFS2
D606	48E25517S01	DIO, 11EFS2
D608	48E23703S01	DIO, IN 4003-AX
D609	48E23703S01	DIO, IN 4003-AX
D701	48E22916S01	DIO, 1SS133-T-77-AX
D702	48E22916S01	DIO, 1SS133-T-77-AX
D703	48E22916S01	DIO, 1SS133-T-77-AX
D704	48E22916S01	DIO, 1SS133-T-77-AX
D801	48E23703S01	DIO, IN 4003-AX
D802	48E22916S01	DIO, 1SS133-T-77-AX
D803	48E22916S01	DIO, 1SS133-T-77-AX
D804	48E22916S01	DIO, 1SS133-T-77-AX
D805	48E23703S01	DIO, IN 4003-AX
D901	48E23703S01	DIO, IN 4003-AX
ZD501	48T25801W01	DIO, ZEN HZS 2ALL-R5
ZD502	48T25801W01	DIO, ZEN HZS 2ALL-R5
ZD601	48E22162S01	DIO, ZEN. MTZ-J-9.1-B-AX
ZD602	48E08332S01	DIO, ZEN. MTZ-J-22-B-AX
ZD603	48E31068S01	DIO, ZEN. MTZ-J-33-B-AX
ZD604	48E31068S01	DIO, ZEN. MTZ-J-33-B-AX
ZD605	48E22436S01	DIO, ZEN. MTZ-J-16-B-AX
ZD606	48E22436S01	DIO, ZEN. MTZ-J-16-B-AX
ZD701	48E08332S01	DIO, ZEN. MTZ-J-22-B-AX
ZD801	48E22917S01	DIO, ZEN. MTZ-J-6.8-A-AX
Switches		
SW201	40E23679S01	SSAF 122NA(BASS EQ)
SW202	40E20895S01	SSAF 123NA(FILTER)
SW203	40E20895S01	SSAF 123NA(INPUT MODE)
SW204	40E20895S01	SSAF 123NA(SUBSONIC FILTER)

Symbol No.	Part No.	Description
SW301	40T94668F06	SSSF 142(PHASE)
Coils		
L601	25E20892S01	CHOKE COIL (38 μH)
L602	25E20892S01	CHOKE COIL (38 μH)
L603	24E25516S01	CHOKE COIL (10 μH)
L604	24E25516S01	CHOKE COIL (10 μH)
Transformer		
T601	25E30972S01	ASS'Y POWER TRANS
T901	25E20891S01	CHOKE TRANS 35m/m
Thermistors		
TH601	48E20887S01	TH, YTD5-320 (20K)-YEL
TH602	48E20887S01	TH, YTD5-320 (20K)-YEL
Photo Coupler		
PH601	48E25501S01	PS2501-1(L)
Capacitors		
C101	08E22899S01	CAP, CER. 101-J-CP 50V
C103	08E08423S07	CAP, CER. 221-J-CP 50V
C104	08E08423S07	CAP, CER. 221-J-CP 50V
C105	08E22081S01	CAP, CER. 102-J-CP 50V
C106	08E10252S01	CAP, CER. 102-J-CP 50V
C107	08E23745S01	CAP, CER. 100-D-CP 50V
C108	08E08423S03	CAP, CER. 100-D-CP 50V
C109	08E23581S01	CAP, CER. 330-J-CP 50V
C110	08E23581S01	CAP, CER. 330-J-CP 50V
C111	08E23581S01	CAP, CER. 330-J-CP 50V
C112	08E23581S01	CAP, CER. 330-J-CP 50V
C113	08E08423S03	CAP, CER. 100-D-CP 50V
C114	08E08423S03	CAP, CER. 100-D-CP 50V
C115	08E08423S03	CAP, CER. 100-D-CP 50V
C116	08E08423S03	CAP, CER. 100-D-CP 50V
C117	08E23581S01	CAP, CER. 330-J-CP 50V
C118	08E23581S01	CAP, CER. 330-J-CP 50V
C119	08E08423S03	CAP, CER. 100-D-CP 50V
C120	08E08423S03	CAP, CER. 100-D-CP 50V
C201	08E07631S23	CAP, MYL. 333-J-RD

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Symbol No.	Part No.	Description
C202	08E07631S23	CAP, MYL. 333-J-RD
C203	08E08423S03	CAP, CER. 100-D-CP 50V
C204	08E08423S03	CAP, CER. 100-D-CP 50V
C205	08E22899S01	CAP, CER. 101-J-CP 50V
C206	08E22899S01	CAP, CER. 101-J-CP 50V
C207	08E31021S01	CAP, MF 154-J-63V-RD
C208	08E31021S01	CAP, MF 154-J-63V-RD
C209	08E31021S01	CAP, MF 154-J-63V-RD
C210	08E31021S01	CAP, MF 154-J-63V-RD
C211	08E07631S17	CAP, MYL. 393-J-RD
C212	08E07631S17	CAP, MYL. 393-J-RD
C213	08E07631S10	CAP, MYL. 223-J-RD
C214	08E07631S10	CAP, MYL. 223-J-RD
C215	08E31021S01	CAP, MF 154-J-63V-RD
C216	08E31021S01	CAP, MF 154-J-63V-RD
C217	08E31021S01	CAP, MF 154-J-63V-RD
C218	08E31021S01	CAP, MF 154-J-63V-RD
C219	08E20071S01	CAP, MYL. 683-J-RD
C220	08E20071S01	CAP, MYL. 683-J-RD
C221	08E20071S01	CAP, MYL. 683-J-RD
C222	08E20071S01	CAP, MYL. 683-J-RD
C301	08E23745S01	CAP, CER. 100-D-CP 50V
C302	08E23581S01	CAP, CER. 330-J-CP 50V
C303	08E23581S01	CAP, CER. 330-J-CP 50V
C501	08E22079S01	CAP, CER. 331-J-CP 50V
C502	08E22079S01	CAP, CER. 331-J-CP 50V
C503	08E22081S01	CAP, CER. 102-J-CP 50V
C504	08E22081S01	CAP, CER. 102-J-CP 50V
C505	08E22077S01	CAP, CER. 470-J-CP 50V
C506	08E22077S01	CAP, CER. 470-J-CP 50V
C509	08E20216S01	CAP, MYL. 103-J-RD
C510	08E20216S01	CAP, MYL. 103-J-RD
C511	08E08423S03	CAP, CER. 100-D-CP 50V
C512	08E08423S03	CAP, CER. 100-D-CP 50V
C513	08E25510S01	CAP, CER. 151-J-CP 50V
C514	08E25510S01	CAP, CER. 151-J-CP 50V
C515	08E25510S01	CAP, CER. 151-J-CP 50V
C516	08E25510S01	CAP, CER. 151-J-CP 50V
C517	08E25510S01	CAP, CER. 151-J-CP 50V
C518	08E25510S01	CAP, CER. 151-J-CP 50V
C519	08E25510S01	CAP, CER. 151-J-CP 50V
C520	08E25510S01	CAP, CER. 151-J-CP 50V
C521	08E22081S01	CAP, CER. 102-J-CP 50V
C522	08E22081S01	CAP, CER. 102-J-CP 50V
C523	08E07631S18	CAP, MYL. 473-J-RD
C524	08E07631S18	CAP, MYL. 473-J-RD
C601	08E31020S01	CAP, MF 104-J-63V-RD
C602	08E31020S01	CAP, MF 104-J-63V-RD
C603	08E25318S01	CAP, TF. AMCS 152-J-RD

Symbol No.	Part No.	Description
C604	08E07631S10	CAP, MYL. 223-J-RD
C605	08E07631S10	CAP, MYL. 223-J-RD
C606	08E07631S18	CAP, MYL. 473-J-RD
C607	08E07631S18	CAP, MYL. 473-J-RD
C608	08E20913S01	CAP, MYL. 563-J-RD
C609	08E20913S01	CAP, MYL. 563-J-RD
C610	08E20913S01	CAP, MYL. 563-J-RD
C611	08E20913S01	CAP, MYL. 563-J-RD
C701	08E22081S01	CAP, CER. 102-J-CP 50V
C702	08E22081S01	CAP, CER. 102-J-CP 50V
C901	08E31021S01	CAP, MF 154-J-63V-RD
C902	08E22081S01	CAP, CER. 102-J-CP 50V
E101	23E31015S01	CAP, ELEC. 10/50-M-RD
E102	23E31015S01	CAP, ELEC. 10/50-M-RD
E103	23E31015S01	CAP, ELEC. 10/50-M-RD
E104	23E31015S01	CAP, ELEC. 10/50-M-RD
E105	23E31014S01	CAP, ELEC. 4. 7/50-M-RD
E106	23E31014S01	CAP, ELEC. 4. 7/50-M-RD
E201	23E31013S01	CAP, ELEC. 3. 3/50-M-RD
E202	23E31013S01	CAP, ELEC. 3. 3/50-M-RD
E301	23E31016S01	CAP, ELEC. 22/50-M-RD
E302	23E31016S01	CAP, ELEC. 22/50-M-RD
E303	23E31014S01	CAP, ELEC. 4. 7/50-M-RD
E304	23E31014S01	CAP, ELEC. 4. 7/50-M-RD
E305	23E31016S01	CAP, ELEC. 22/50-M-RD
E306	23E31016S01	CAP, ELEC. 22/50-M-RD
E501	23E31011S01	CAP, ELEC. 0. 47/50-M-RD
E502	23E31011S01	CAP, ELEC. 0. 47/50-M-RD
E503	23E31011S01	CAP, ELEC. 0. 47/50-M-RD
E504	23E31011S01	CAP, ELEC. 0. 47/50-M-RD
E505	23E23848S01	CAP, ELEC. 220/10-M-RD
E506	23E23848S01	CAP, ELEC. 220/10-M-RD
E507	23E31012S01	CAP, ELEC. 2. 2/50-M-RD
E508	23E31012S01	CAP, ELEC. 2. 2/50-M-RD
E510	23E31012S01	CAP, ELEC. 2. 2/50-M-RD
E511	23E31012S01	CAP, ELEC. 2. 2/50-M-RD
E512	23E31014S01	CAP, ELEC. 4. 7/50-M-RD
E513	23E31014S01	CAP, ELEC. 4. 7/50-M-RD
E514	23E31015S01	CAP, ELEC. 10/50-M-RD
E515	23E31015S01	CAP, ELEC. 10/50-M-RD
E601	23E31017S01	CAP, ELEC. 10/25-M-RD
E602	23E31017S01	CAP, ELEC. 10/25-M-RD
E603	23E31019S01	CAP, ELEC. 100/10-M-RD
E604	23E23849S01	CAP, ELEC. 100/16-M-RD
E605	23T75491W14	CAP, PS 332-1C
E606	23T75491W14	CAP, PS 332-1C
E607	23E22148S01	CAP, ELEC, 470/50-M-RD
E608	23E22148S01	CAP, ELEC, 470/50-M-RD
E609	23T15345Y01	CAP, ALP 332-1V

Symbol No.	Part No.	Description
E610	23T15345Y01	CAP, ALP 332-1V
E613	23E22148S01	CAP, ELEC, 470/50-M-RD
E614	23E22148S01	CAP, ELEC, 470/50-M-RD
E615	23E31016S01	CAP, ELEC. 22/50-M-RD
E616	23E31016S01	CAP, ELEC. 22/50-M-RD
E617	23E31016S01	CAP, ELEC. 22/50-M-RD
E618	23E31016S01	CAP, ELEC. 22/50-M-RD
E619	23E31016S01	CAP, ELEC. 22/50-M-RD
E620	23E31016S01	CAP, ELEC. 22/50-M-RD
E621	23E23850S01	CAP, ELEC. 220/16-M-RD
E622	23E23850S01	CAP, ELEC. 220/16-M-RD
E701	23E11142S01	CAP, ELEC, 100/10-M-BP-RD
E702	23E31012S01	CAP, ELEC. 2.2/50-M-RD
E703	23E31019S01	CAP, ELEC. 100/10-M-RD
E704	23E23850S01	CAP, ELEC. 220/16-M-RD
E801	23E23850S01	CAP, ELEC. 220/16-M-RD
E802	23E31017S01	CAP, ELEC. 10/25-M-RD
E803	23E31017S01	CAP, ELEC. 10/25-M-RD
E901	23E31013S01	CAP, ELEC. 3.3/50-M-RD

Resistors

CJ001	06E20905S01	RES, CF. 0R0-J-1/10-CP
CJ002	06E20905S01	RES, CF. 0R0-J-1/10-CP
CJ003	06E20905S01	RES, CF. 0R0-J-1/10-CP
CJ004	06E20905S01	RES, CF. 0R0-J-1/10-CP
CJ005	06E20905S01	RES, CF. 0R0-J-1/10-CP
CJ101	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ102	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ103	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ104	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ105	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ106	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ107	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ108	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ109	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ110	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ111	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ112	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ113	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ114	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ115	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ116	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ117	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ118	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ119	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ120	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ121	06E22039S01	RES, CF. 0R0-J-1/8-CP

Symbol No.	Part No.	Description
CJ122	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ123	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ124	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ125	06E22039S01	RES, CF. 0R0-J-1/8-CP
CJ126	06E22039S01	RES, CF. 0R0-J-1/8-CP
R101	06E22429S01	RES, WW. 15-J-5W
R102	06E22429S01	RES, WW. 15-J-5W
R103	06E22112S01	RES, CF. 113-J-1/10-CP
R104	06E22112S01	RES, CF. 113-J-1/10-CP
R105	06E23685S01	RES, CF. 113-J-1/8-CP
R106	06E22112S01	RES, CF. 113-J-1/10-CP
R107	06E31035S01	RES, CF. 223-J-1/4-AX
R108	06E31035S01	RES, CF. 223-J-1/4-AX
R109	06E29366S01	RES, CF. 102-J-1/4-AX
R110	06E29366S01	RES, CF. 102-J-1/4-AX
R111	06E31028S01	RES, CF. 122-J-1/4-AX
R112	06E31028S01	RES, CF. 122-J-1/4-AX
R113	06E31041S01	RES, CF. 224-J-1/4-AX
R114	06E31041S01	RES, CF. 224-J-1/4-AX
R115	06E31041S01	RES, CF. 224-J-1/4-AX
R116	06E31041S01	RES, CF. 224-J-1/4-AX
R117	06E31026S01	RES, CF. 751-J-1/4-AX
R118	06E31026S01	RES, CF. 751-J-1/4-AX
R119	06E31026S01	RES, CF. 751-J-1/4-AX
R120	06E31026S01	RES, CF. 751-J-1/4-AX
R121	06E20205S01	RES, CF. 15K-F-1/8-AX
R122	06E20205S01	RES, CF. 15K-F-1/8-AX
R123	06E20205S01	RES, CF. 15K-F-1/8-AX
R124	06E20205S01	RES, CF. 15K-F-1/8-AX
R125	06E20205S01	RES, CF. 15K-F-1/8-AX
R126	06E20205S01	RES, CF. 15K-F-1/8-AX
R127	06E20205S01	RES, CF. 15K-F-1/8-AX
R128	06E20205S01	RES, CF. 15K-F-1/8-AX
R129	06E29366S01	RES, CF. 102-J-1/4-AX
R130	06E29366S01	RES, CF. 102-J-1/4-AX
R131	06E31035S01	RES, CF. 223-J-1/4-AX
R132	06E31035S01	RES, CF. 223-J-1/4-AX
R133	06E31029S01	RES, CF. 152-J-1/4-AX
R134	06E31029S01	RES, CF. 152-J-1/4-AX
R135	06E31027S01	RES, CF. 911-J-1/4-AX
R136	06E31027S01	RES, CF. 911-J-1/4-AX
R201	06E23594S01	RES, CF. 273-J-1/8-CP
R202	06E20904S01	RES, CF. 273-J-1/10-CP
R203	06E29209S01	RES, CF. 512-J-1/8-CP
R204	06E22952S01	RES, CF. 512-J-1/10-CP
R205	06E31067S01	RES, CF. 512-J-1/4-AX
R206	06E31067S01	RES, CF. 512-J-1/4-AX
R207	06E22065S01	RES, CF. 104-J-1/10-CP
R208	06E22065S01	RES, CF. 104-J-1/10-CP

Symbol No.	Part No.	Description
R209	06E22952S01	RES, CF. 512-J-1/10-CP
R210	06E22952S01	RES, CF. 512-J-1/10-CP
R211	06E22048S01	RES, CF. 102-J-1/10-CP
R212	06E22048S01	RES, CF. 102-J-1/10-CP
R213	06E22058S01	RES, CF. 123-J-1/10-CP
R214	06E22058S01	RES, CF. 123-J-1/10-CP
R215	06E22508S01	RES, CF. 203-J-1/10-CP
R216	06E22508S01	RES, CF. 203-J-1/10-CP
R217	06E22058S01	RES, CF. 123-J-1/10-CP
R218	06E22058S01	RES, CF. 123-J-1/10-CP
R219	06E23686S01	RES, CF. 123-J-1/8-CP
R220	06E22058S01	RES, CF. 123-J-1/10-CP
R221	06E27736S01	RES, CF. 752-J-1/8-CP
R222	06E22926S01	RES, CF. 752-J-1/10-CP
R223	06E29209S01	RES, CF. 512-J-1/8-CP
R224	06E22952S01	RES, CF. 512-J-1/10-CP
R225	06E22952S01	RES, CF. 512-J-1/10-CP
R226	06E22952S01	RES, CF. 512-J-1/10-CP
R227	06E31035S01	RES, CF. 223-J-1/4-AX
R228	06E31035S01	RES, CF. 223-J-1/4-AX
R229	06E22060S01	RES, CF. 223-J-1/10-CP
R230	06E22060S01	RES, CF. 223-J-1/10-CP
R231	06E22546S01	RES, CF. 513-J-1/10-CP
R232	06E22546S01	RES, CF. 513-J-1/10-CP
R233	06E22065S01	RES, CF. 104-J-1/10-CP
R234	06E22065S01	RES, CF. 104-J-1/10-CP
R235	06E22546S01	RES, CF. 513-J-1/10-CP
R236	06E22546S01	RES, CF. 513-J-1/10-CP
R237	06E22065S01	RES, CF. 104-J-1/10-CP
R238	06E22065S01	RES, CF. 104-J-1/10-CP
R301	06E29366S01	RES, CF. 102-J-1/4-AX
R302	06E29366S01	RES, CF. 102-J-1/4-AX
R303	06E31033S01	RES, CF. 103-J-1/4-AX
R304	06E31033S01	RES, CF. 103-J-1/4-AX
R305	06E31026S01	RES, CF. 751-J-1/4-AX
R306	06E31033S01	RES, CF. 103-J-1/4-AX
R307	06E31037S01	RES, CF. 273-J-1/4-AX
R308	06E31037S01	RES, CF. 273-J-1/4-AX
R309	06E31033S01	RES, CF. 103-J-1/4-AX
R310	06E31033S01	RES, CF. 103-J-1/4-AX
R311	06E31066S01	RES, CF. 302-J-1/4-AX
R312	06E31066S01	RES, CF. 302-J-1/4-AX
R501	06E29366S01	RES, CF. 102-J-1/4-AX
R502	06E29366S01	RES, CF. 102-J-1/4-AX
R503	06E31038S01	RES, CF. 513-J-1/4-AX
R504	06E31038S01	RES, CF. 513-J-1/4-AX
R505	06E31023S01	RES, CF. 121-J-1/4-AX
R506	06E31023S01	RES, CF. 121-J-1/4-AX
R507	06E31023S01	RES, CF. 121-J-1/4-AX

Symbol No.	Part No.	Description
R508	06E31023S01	RES, CF. 121-J-1/4-AX
R509	06E31025S01	RES, CF. 471-J-1/4-AX
R510	06E31025S01	RES, CF. 471-J-1/4-AX
R511	06E31052S01	RES, CF. 431-J-1/4-AX
R512	06E31052S01	RES, CF. 431-J-1/4-AX
R513	06E31038S01	RES, CF. 513-J-1/4-AX
R514	06E31038S01	RES, CF. 513-J-1/4-AX
R515	06E31024S01	RES, CF. 331-J-1/4-AX
R516	06E31024S01	RES, CF. 331-J-1/4-AX
R517	06E30145S01	RES, CF. 33R-J-1/4-AX
R518	06E30145S01	RES, CF. 33R-J-1/4-AX
R519	06E31065S01	RES, CF. 241-J-1/4-AX
R520	06E31065S01	RES, CF. 241-J-1/4-AX
R521	06E31030S01	RES, CF. 222-J-1/4-AX
R522	06E31030S01	RES, CF. 222-J-1/4-AX
R523	06E31036S01	RES, CF. 243-J-1/4-AX
R524	06E31036S01	RES, CF. 243-J-1/4-AX
R525	06E31032S01	RES, CF. 562-J-1/4-AX
R526	06E31032S01	RES, CF. 562-J-1/4-AX
R527	06E30146S01	RES, CF. 622-J-1/4-AX
R528	06E30146S01	RES, CF. 622-J-1/4-AX
R529	06E29366S01	RES, CF. 102-J-1/4-AX
R530	06E29366S01	RES, CF. 102-J-1/4-AX
R531	06E29343S01	RES, CF. 4R7-J-1/4-AX
R532	06E29343S01	RES, CF. 4R7-J-1/4-AX
R533	06E29343S01	RES, CF. 4R7-J-1/4-AX
R534	06E29343S01	RES, CF. 4R7-J-1/4-AX
R535	06E31029S01	RES, CF. 152-J-1/4-AX
R536	06E31029S01	RES, CF. 152-J-1/4-AX
R537	06E22051S01	RES, CF. 222-J-1/10-CP
R538	06E22051S01	RES, CF. 222-J-1/10-CP
R539	06E22062S01	RES, CF. 473-J-1/10-CP
R540	06E22062S01	RES, CF. 473-J-1/10-CP
R541	06E20903S01	RES, CF. 103-J-1/10-CP
R542	06E20903S01	RES, CF. 103-J-1/10-CP
R543	06E22065S01	RES, CF. 104-J-1/10-CP
R544	06E22065S01	RES, CF. 104-J-1/10-CP
R545	06E22509S01	RES, CF. 154-J-1/10-CP
R546	06E22509S01	RES, CF. 154-J-1/10-CP
R547	06E22921S01	RES, CF. 473-J-1/8-CP
R548	06E22921S01	RES, CF. 473-J-1/8-CP
R549	06E22062S01	RES, CF. 473-J-1/10-CP
R550	06E22062S01	RES, CF. 473-J-1/10-CP
R551	06E22048S01	RES, CF. 102-J-1/10-CP
R552	06E22048S01	RES, CF. 102-J-1/10-CP
R553	06E22053S01	RES, CF. 332-J-1/10-CP
R554	06E22053S01	RES, CF. 332-J-1/10-CP
R555	06E22924S01	RES, CF. 242-J-1/10-CP
R556	06E22924S01	RES, CF. 242-J-1/10-CP

Symbol No.	Part No.	Description
R557	06E20903S01	RES, CF, 103-J-1/10-CP
R558	06E20903S01	RES, CF, 103-J-1/10-CP
R559	06E22060S01	RES, CF, 223-J-1/10-CP
R560	06E22060S01	RES, CF, 223-J-1/10-CP
R561	06E20903S01	RES, CF, 103-J-1/10-CP
R562	06E20903S01	RES, CF, 103-J-1/10-CP
R563	06E20903S01	RES, CF, 103-J-1/10-CP
R564	06E20903S01	RES, CF, 103-J-1/10-CP
R565	06E20903S01	RES, CF, 103-J-1/10-CP
R566	06E20903S01	RES, CF, 103-J-1/10-CP
R567	06E21164S01	RES, CP, 152-J-1/10-CP
R568	06E21164S01	RES, CP, 152-J-1/10-CP
R569	06E22048S01	RES, CF, 102-J-1/10-CP
R570	06E22030S01	RES, CF, 102-J-1/8-CP
R571	06E22048S01	RES, CF, 102-J-1/10-CP
R572	06E22048S01	RES, CF, 102-J-1/10-CP
R573	06E22030S01	RES, CF, 102-J-1/8-CP
R574	06E22030S01	RES, CF, 102-J-1/8-CP
R575	06E22048S01	RES, CF, 102-J-1/10-CP
R576	06E22048S01	RES, CF, 102-J-1/10-CP
R577	06E31051S01	RES, CF, 68R-J-1/4-AX
R578	06E31051S01	RES, CF, 68R-J-1/4-AX
R579	06E31051S01	RES, CF, 68R-J-1/4-AX
R580	06E31051S01	RES, CF, 68R-J-1/4-AX
R581	06E30148S01	RES, CF, 150K-J-1/4-AX
R582	06E30148S01	RES, CF, 150K-J-1/4-AX
R583	06E30148S01	RES, CF, 150K-J-1/4-AX
R584	06E30148S01	RES, CF, 150K-J-1/4-AX
R585	06E22136S01	RES, MPR 5W 0.1X2
R586	06E22136S01	RES, MPR 5W 0.1X2
R587	06E20907S01	RES, MO 1W ERG 1SJ 100E-RD
R588	06E20907S01	RES, MO 1W ERG 1SJ 100E-RD
R589	06E23686S01	RES, CF, 123-J-1/8-CP
R590	06E23686S01	RES, CF, 123-J-1/8-CP
R591	06E22048S01	RES, CF, 102-J-1/10-CP
R592	06E22048S01	RES, CF, 102-J-1/10-CP
R593	06E31064S01	RES, CF, 621-J-1/10-CP
R594	06E31064S01	RES, CF, 621-J-1/10-CP
R601	06E20903S01	RES, CF, 103-J-1/10-CP
R602	06E23857S01	RES, CF, 511-J-1/10-CP
R603	06E22055S01	RES, CF, 472-J-1/10-CP
R604	06E22924S01	RES, CF, 242-J-1/10-CP
R605	06E23685S01	RES, CF, 113-J-1/8-CP
R606	06E29346S01	RES, CF, 822-J-1/4-AX
R607	06E24358S01	RES, CF, 623-J-1/10-CP
R608	06E22065S01	RES, CF, 104-J-1/10-CP
R609	06E22057S01	RES, CF, 822-J-1/10-CP
R610	06E22059S01	RES, CF, 183-J-1/10-CP
R611	06E25506S01	RES, CF, 10R-J-1/8-CP

Symbol No.	Part No.	Description
R612	06E22146S01	RES, MO 1W ERG 1SJ 111E-RD
R613	06E22146S01	RES, MO 1W ERG 1SJ 111E-RD
R614	06E29344S01	RES, CF, 10R-J-1/4-AX
R615	06E29344S01	RES, CF, 10R-J-1/4-AX
R616	06E29344S01	RES, CF, 10R-J-1/4-AX
R617	06E29344S01	RES, CF, 10R-J-1/4-AX
R618	06E20907S01	RES, MO 1W ERG 1SJ 100E-RD
R619	06E20907S01	RES, MO 1W ERG 1SJ 100E-RD
R620	06E29366S01	RES, CF, 102-J-1/4-AX
R621	06E29366S01	RES, CF, 102-J-1/4-AX
R622	06E31031S01	RES, CF, 242-J-1/4-AX
R623	06E31031S01	RES, CF, 242-J-1/4-AX
R701	06E22048S01	RES, CF, 102-J-1/10-CP
R702	06E22048S01	RES, CF, 102-J-1/10-CP
R703	06E22048S01	RES, CF, 102-J-1/10-CP
R704	06E22053S01	RES, CF, 332-J-1/10-CP
R705	06E22065S01	RES, CF, 104-J-1/10-CP
R706	06E22508S01	RES, CF, 203-J-1/10-CP
R707	06E22048S01	RES, CF, 102-J-1/10-CP
R708	06E22111S01	RES, CF, 562-J-1/10-CP
R709	06E22508S01	RES, CF, 203-J-1/10-CP
R710	06E26014S01	RES, CF, 103-J-1/8-CP
R711	06E26014S01	RES, CF, 103-J-1/8-CP
R712	06E23690S01	RES, CF, 111-J-1/10-CP
R713	06E22060S01	RES, CF, 223-J-1/10-CP
R714	06E20903S01	RES, CF, 103-J-1/10-CP
R715	06E20903S01	RES, CF, 103-J-1/10-CP
R716	06E23692S01	RES, CF, 514-J-1/10-CP
R717	06E23743S01	RES, CF, 244-J-1/10-CP
R718	06E22060S01	RES, CF, 223-J-1/10-CP
R719	06E20903S01	RES, CF, 103-J-1/10-CP
R720	06E26014S01	RES, CF, 103-J-1/8-CP
R721	06E22065S01	RES, CF, 104-J-1/10-CP
R722	06E22062S01	RES, CF, 473-J-1/10-CP
R723	06E22062S01	RES, CF, 473-J-1/10-CP
R724	06E22049S01	RES, CF, 122-J-1/10-CP
R725	06E22049S01	RES, CF, 122-J-1/10-CP
R726	06E20850S01	RES, CF, 393-J-1/10-CP
R727	06E20850S01	RES, CF, 393-J-1/10-CP
R728	06E22060S01	RES, CF, 223-J-1/10-CP
R729	06E22060S01	RES, CF, 223-J-1/10-CP
R730	06E26014S01	RES, CF, 103-J-1/8-CP
R731	06E20903S01	RES, CF, 103-J-1/10-CP
R801	06E22058S01	RES, CF, 123-J-1/10-CP
R802	06E22065S01	RES, CF, 104-J-1/10-CP
R803	06E22055S01	RES, CF, 472-J-1/10-CP
R804	06E22065S01	RES, CF, 104-J-1/10-CP
R805	06E22545S01	RES, CF, 202-J-1/10-CP
R806	06E22065S01	RES, CF, 104-J-1/10-CP

Symbol No.	Part No.	Description
R807	06E22545S01	RES, CF, 202-J-1/10-CP
R808	06E22068S01	RES, CF, 105-J-1/10-CP
R809	06E23824S01	RES, CF, 684-J-1/8-CP
R901	06E26014S01	RES, CF, 103-J-1/8-CP
R902	06E22506S01	RES, CF, 362-J-1/10-CP
R903	06E22509S01	RES, CF, 154-J-1/10-CP
R904	06E22053S01	RES, CF, 332-J-1/10-CP
R905	06E22052S01	RES, CF, 272-J-1/10-CP
R906	06E23689S01	RES, CF, 7R5-J-1/10-CP
R907	06E29366S01	RES, CF, 102-J-1/4-AX
VR101	18E20880S01	VR, 50KAX2 RK0971210 (GAIN)
VR201	18E27746S01	VR, 5KEX2 RK0971210 (BASS EQ)
VR202	18E20879S01	VR, 20KEX4 RK0971410 (CROSSOVER)
VR501	18E31054S01	VR, RVM630HT B23 2.0K-RD
VR502	18E31054S01	VR, RVM630HT B23 2.0K-RD
VR601	18E31055S01	VR, RVM630HT B14 10K-RD

Connectors

CON901	09E27780S01	CONN BASE, GIL-S-02P-S2T2
W101	01E31062S01	7P-7P SHEILD CON ASS'Y

LED P.W.Board

LED

LED901	48E29328S01	LED, SG3511 (GRN)

Capacitor

C903	08E22510S01	CAP, CER, 181-J-CP 50V

Connector

CON902	01E31063S01	2P CONNECTOR ASSY

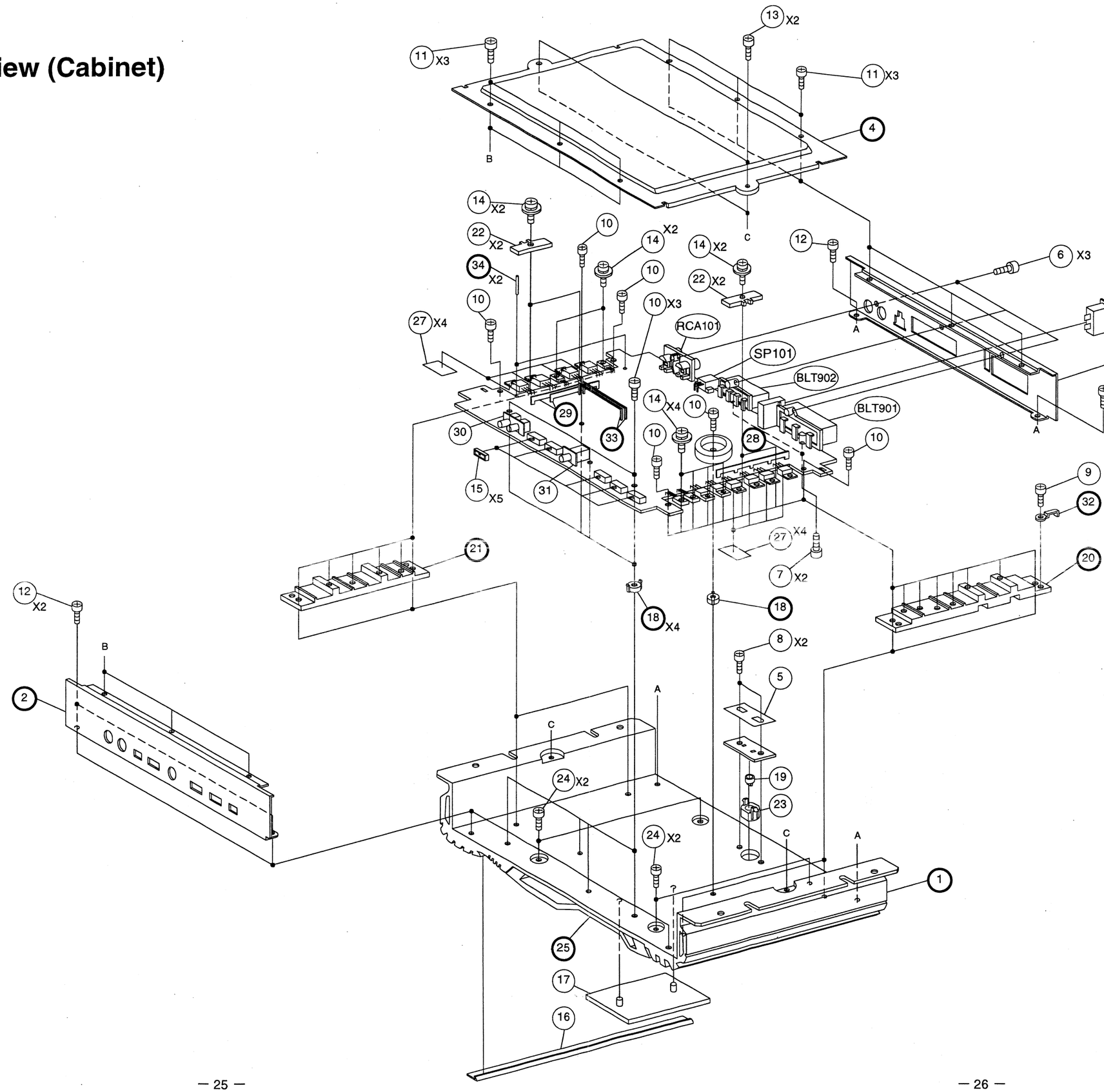
Miscellaneous

BLT901	29T15245Y01	FUSE TERMINAL 3P-M4
BLT902	09E20896S01	BLOCK TERMINAL, 4P
F901	65E27881S01	FUSE, AUTO 25A (For Battery Line)

Symbol No.	Part No.	Description
RCA101	09E31061S01	RCA JACK 02P (INPUT)
SP101	09E23915S01	TERM HOU 5569-4A1

MRV-T407

Exploded View (Cabinet)



Cabinet Assembly Parts List

NOTE:Parts without part number are not supplied.

Symbol No.	Index	Part No.	Description
5		14E25521S01	Insulator, LED
6		03E09416S09	Screw, TPG-TPT (M3X10)
7		03E09416S10	Screw, TPG-TPT (M3X8)
8		03E24424S01	Screw, TPG-TPT (M2.6X5)
9		03E31069S01	Screw, TPG-TPT (M3X5)
10		03E29347S01	Screw, TPG-TPT (M3X11)
11		03E09417S05	Screw, MCH-TPT (M2.6X5)
12		03E09417S08	Screw, TPG-TPT (M3X5)
13		03E23709S01	Screw, TPG-TPT (M2.6X8)
14		03E20922S01	Screw, TPG-TPT (M3X11)
15		15E11445S01	Cover, Switch
16		15E31071S01	Cover, Plate
17		64E31044S01	Badge (V12), Plate
19		61E29351S01	Lens, LED
22		07E11146S01	Bracket, Transistor
23		15E29379S01	Holder, LED
24		03E29348S01	Screw, TPG-TPT (M3X8)
27		14E20977S01	Insulator, Sheet-A
30		07E27744S01	Bracket, GND-A
31		07E27745S01	Bracket, GND-B

Symbol No.	Index	Part No.	Description